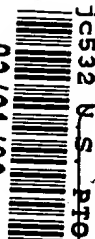


03/31/99



Please type a plus sign (+) inside this

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	112025-0116
First Inventor or Application Identifier	Bernie Pearce et al.
Title	MAC Address Extension to Maintain Router Information In Source Routed Computer Networks
Express Mail Label No.	EL024397215US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility application contents

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages **69**]  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) [Total Sheets **12**]
4. Oath or Declaration [Total Pages **4**]
- a. ☒ Newly executed (original copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 17 completed)  
(Note Box 5 below)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (Identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))  
37 C.F.R. §3.73(b)
9. ☐ Statement (when there is ☐ Power of Attorney  
an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Statement(s) ☐ Statement filed in prior application, Status still proper and desired  
(PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other:

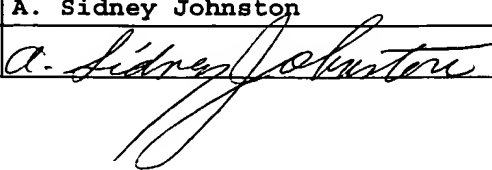
**\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. §1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. §1.28).**

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment.
- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: /
- Prior application Information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label  or ☒ Correspondence address below  
(Insert Customer No. or Attach bar code label here)

Name	A. Sidney Johnston				
Address	Cesari and McKenna 30 Rowes Wharf				
City	Boston	State	MA	Zip Code	02110
Country	U. S. A.	Telephone	(617) 951-2500	Fax	(617) 951-3927

Name (Print/Type)	A. Sidney Johnston	Registration No. (Attorney/Agent)	29,548
Signature		Date	March 31, 1999

U.S. PTO  
09/283125  
03/31/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of: )  
Bernie Pearce et al. )  
Serial No.: Not Yet Assigned )  
Filed: Herewith )  
For: MAC Address Extension to Maintain )  
Router Information In Source Routed )  
Computer Networks )

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

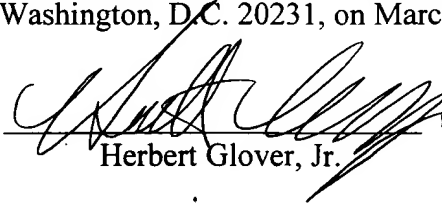
Cesari and McKenna, LLP  
30 Rowes Wharf  
Boston, MA 02110  
March 31, 1999



**CERTIFICATE OF EXPRESS MAILING**

“Express Mail” Mailing-Label Number: EL024397215US

I hereby certify that the following Patent Application (69 pages), Informal Drawings (12 pages), Information Disclosure Statement, Form PTO-1449, Assignments (2) with Recordation Form Cover Sheet, Fee Transmittal, Utility Patent Application Transmittal, Declarations (2), copies of references, and a check in the amount of \$80 and \$2010 are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10 in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on March 31, 1999.

  
Herbert Glover, Jr.

# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ ) 2,090

## Complete If Known

Application Number NOT YET ASSIGNED  
Filing Date Herewith  
First Named Inventor Bernie Pearce et al.  
Examiner Name NOT YET ASSIGNED  
Group / Art Unit NOT YET ASSIGNED  
Attorney Docket No. 112025-0116

### METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 03-1237

Deposit Account Name Cesari and McKenna, LLP

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	760	201	380	Utility filing fee	760
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	760	208	380	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					760

#### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
62	6		20**	42 x 18 =	756
			3**	3 x 78 =	234
				260 =	260

\*\*or number previously paid, if greater; For Reissues, see below

#### Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 1,250

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130 205	65	Fee Surcharge - late filing fee or oath				
127	50 227	25	Surcharge - late provisional filing fee or cover sheet				
139	130 139	130	Non-English Specification				
147	2,520 147	2,520	For filing a request for reexamination				
112	920 112	920*	Requesting publication of SIR prior to Examiner action				
113	1,840 113	1,840*	Requesting publication of SIR after Examiner action				
115	110 215	55	Extension for reply within first month				
116	380 216	190	Extension for reply within second month				
117	870 217	435	Extension for reply within third month				
118	1,360 218	680	Extension for reply within fourth month				
128	1,850 128	925	Extension for reply within fifth month				
119	300 219	150	Notice of Appeal				
120	300 220	150	Filing a brief in support of an appeal				
121	260 221	130	Request for oral hearing				
138	1,510 138	1,510	Petition to institute a public use proceeding				
140	110 240	55	Petition to revive - unavoidable				
141	1,210 241	605	Petition to revive - unintentional				
142	1,210 242	605	Utility Issue fee (or reissue)				
143	430 243	215	Design Issue fee				
144	580 244	290	Plant Issue fee				
122	130 122	130	Petitions to the Commissioner				
123	50 123	50	Petitions related to provisional applications				
126	240 126	240	Submission of Information Disclosure Stmt				
581	40 581	40	Recording each patent assignment per property (times number of properties)				80
146	760 246	380	Filing a submission after final rejection (37 CFR 1.129(a))				
149	760 249	380	For each additional invention to be examined (37 CFR 1.129(b))				
Other (specify) Other fee (specify)							
SUBTOTAL (3) (\$ )							80

\*Reduced by Basic Filing Fee Paid

### SUBMITTED BY

Typed or Printed Name

A. Sidney Johnston

Signature

*A. Sidney Johnston*

Date

March 31, 1999

### Complete (if applicable)

Reg. Number 29,548

Deposit Account User ID